

Learning Progression

Materials:

Grade level: K

- identify #s 0-10
- numerals represent a quantity
- write #s.

Through Literacy:

- identify parts of a story
- Recall story
- Retell story

Teaching Notes:

- Appropriate/Relatable/easily visualize & act out.
- Verbal problems - use manipulatives to represent.
- Interpret/Represent what is going on.
- Then write a sentence.

Addition Words

- add
- put together
- plus
- _ and _
- add to
- joining

Learning Target:

Representing an addition story w/unifix cubes (on "story mat")

SS can listen to a story & represent & interpret using manipulatives.

Do story mats match story content?
i.e. 3 bunnies = 3 cubes. ☺

Learning Target:

Representing an addition story problem w/a drawing. (no equation)

I can draw a picture that represents the story problem.

Does their picture match the problem?
i.e. 3 bunnies =
□ □ □

Learning Target:

Representing an addition story problem w/a drawing, labels, and an equation.

I can draw a picture that represents the story w/labels and an equation.
 $3 + 2 = 5$

Does their equation match their picture & the story.

Learning Target:

Given an equation, Represent the answer w/a drawing.
 $3 + 2 = 5$
... = ...

I can draw a picture to represent an equation.
 $3 + 2 = 5$
... ..

Does their picture match the numerals?

Learning Target:

Success Criteria:
I can...

Formative Assessment:

Big Idea:

Understand addition as putting together and adding to

Later big ideas that build on this big idea include:

Subtraction Word problem